

Listing of the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Currently Amended) A multilayer polymeric structure formed from a co-extrudate of a foamable core composition and a first skin extrudate layer joined to a first surface of said prefoamed core composition and a second extrudate layer joined to a second surface of said prefoamed core composition which comprises comprising:
 - (a) a foamed core formed from said foamable core composition and comprising a polymer having cells filled with a gas, said first surface and said second surface, gas; and
 - (b) a first polymeric skin layer formed from said first skin extrudate layer coextruded with and joined to said first a surface and a second polymeric skin layer from said second extrudate layer joined to said second surface of the foamed core;
wherein the first polymeric skin layer comprises a bonding polymer that facilitates bonding of the multilayer polymeric structure to other materials.
2. (Withdrawn) The structure of Claim 1 having a cylindrical shape.
3. (Original) The structure of Claim 1 having a flat shape.
4. (Withdrawn – Currently Amended) The structure of Claim 1 wherein said first polymeric skin layer and said comprising a second polymeric skin layer have the same composition coextruded with the foamed core and the first polymeric skin layer, the second polymeric skin layer being joined to another surface of the foamed core that is positioned opposite the surface that is joined to the first polymeric skin layer.
5. (Withdrawn – Currently Amended) The structure of Claim 2 Claim 4 wherein said first polymeric skin layer and said the second polymeric skin layer have the same composition comprises a bonding polymer that facilitates bonding of the multilayer polymeric structure to other materials.

6. (Withdrawn – Currently Amended) The structure of Claim 3 Claim 4 wherein said the first polymeric skin layer and said the second polymeric skin layer have the same composition.

7. (Currently Amended) The structure of Claim 4 Claim 4 wherein said the first polymeric skin layer and said the second polymeric skin layer have a different composition.

8-9. (Cancelled)

10. (Currently Amended) The structure of Claim 1, wherein said the foamed core is formed of includes polypropylene.

11. (Withdrawn – Currently Amended) The structure of Claim 1, wherein said the foamed core is formed of includes polystyrene.

12. (Withdrawn – Currently Amended) The structure of Claim 1, wherein at least one of said skin layers contains the first polymeric skin layer includes an additive.

13. (Withdrawn – Currently Amended) The structure of any one of Claim 12 Claim 1 wherein at least one of said skin layers contains the first polymeric skin layer includes an additive selected from the group consisting of an organic additive, an inorganic additive, a granular additive, a powdered additive, a crystalline additive and a fibrous additive.

14. (Currently Amended) The structure of Claim 12 wherein said the foamed core is formed of includes polypropylene.

15. (Currently Amended) The structure of Claim 13 wherein said the foamed core is formed of includes polypropylene.

16. (Withdrawn – Currently Amended) The structure of Claim 12 wherein said the foamed core is formed of includes polystyrene.

17. (Withdrawn – Currently Amended) The structure of Claim 13 wherein said the foamed core is formed of includes polystyrene.

18. (Currently Amended) The structure of Claim 1, wherein at least one of said skin layers the first polymeric skin layer is solid.

19-94. (Cancelled)

95. (New) The structure of Claim 1 wherein the first polymeric skin layer includes ethylene-vinyl acetate.

96. (New) The structure of Claim 1 wherein the first polymeric skin layer includes maleic anhydride modified polypropylene.

97. (New) A coextruded foamed material comprising
a foamed core; and
a layer of polymeric bonding material coextruded with and coupled to one surface of the foamed core, the polymeric bonding material being configured to facilitate bonding of the coextruded foamed material to other materials.

98. (New) The coextruded foamed material of claim 97 comprising a polymeric skin layer coextruded with the foamed core and the layer of polymeric bonding material, the polymeric skin layer being coupled to another surface of the foamed core

99. (New) The coextruded foamed material of claim 98 wherein the another surface of the foamed core is on an opposing side of the foamed core from the one surface.

100. (New) The coextruded foamed material of claim 98 wherein the polymeric skin layer comprises a polymeric bonding material that is configured to facilitate bonding of the coextruded foamed material to other materials.

101. (New) The coextruded foamed material of claim 98 wherein the layer of polymeric bonding material and the polymeric skin layer have the same composition.

102. (New) The coextruded foamed material of claim 98 wherein the layer of polymeric bonding material and the polymeric skin layer have different compositions.

103. (New) The coextruded foamed material of claim 97 wherein the layer of polymeric bonding material includes ethylene-vinyl acetate.

104. (New) The coextruded foamed material of claim 97 wherein the layer of polymeric bonding material includes maleic anhydride modified polypropylene.